

## Experience

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<b>Product developer</b>	<b>Dedalus</b>	<b>Jun 2023 – Present</b>
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- Involved in migration concept from Angular 12 to 19.
- Implemented UI and server caching to boost performance, reducing load time from 4 s to 300 ms.
- Implemented API compression to reduce response size and improve download performance.
- Created an Elasticsearch-based Audit Mechanism for comprehensive user activity and data audit tracking across the application, ensuring compliance.

<b>Software Engineer</b>	<b>Boodskap Labs</b>	<b>Aug 2021 – May 2023</b>
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- Migrated the whole project from elastic search to SQL database.
- Utilized several NPM packages, including Monaco-editor, Monaco-tree, angular-split, and others to enhance the functionality and user experience of the projects.
- Developed reusable components and services to handle API requests and responses, promoting code efficiency and maintainability using RxJS concept.
- Designed many reusable components with responsive for all screen size.

<b>Front end developer</b>	<b>Finix info solution</b>	<b>Jul 2020 – Aug 2021</b>
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- Analyzed client requirements and translated them into clear UI/UX page designs.
- Led end-to-end website development, managing design, client communication, and final delivery.

## Projects

- **Laboratory Information Management System** Specialized laboratory software that automates workflows, tracks samples, and ensures data accuracy, improving efficiency, compliance, and data integrity. Angular v19, Typescript, Angular material, Bootstrap v5, C#, SQL
- **DTA – HIP** An American government program in Massachusetts promoting healthy food purchases with incentive tracking. Angular, Typescript, Bootstrap v3, Node.Js

## Skills

- Frontend: Angular, React, Typescript, Angular material, Javascript, Bootstrap, SCSS, HTML
- Backend: C#, Node.Js
- Database: SQL, Elastic search
- Mobile Framework: Ionic, Flutter

## SKILLS/ACHIEVEMENTS

- **Achieve Excellence Together** Received award three times for outstanding performance, dedication and exceptional contribution to the team
- Learning DSA and actively improving problem solving skills on [LeetCode](https://leetcode.com)

## Education

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**2016 | 2020**

Completed a Bachelor of Engineering in Electronics and Communication Engineering from Chennai Institute of Technology with a CGPA of 7.